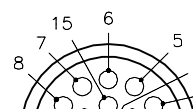


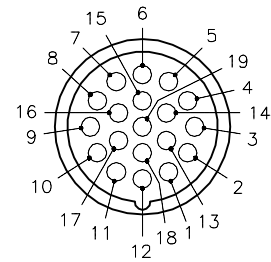
FEMALE END VIEW



1	=	N/C
2	=	RED
3	=	GRAY
4	=	RED/BLUE
5	=	GREEN
6	=	BLUE
7	=	GRAY/PINK
8	=	WHITE/GREEN
9	=	WHITE/YELLOW
10	=	N/C
11	=	N/C
12	=	GREEN/YELLOW
13	=	YELLOW/BROWN
14	=	BROWN/GREEN
15	=	WHITE
16	=	YELLOW
17	=	PINK
18	=	N/C
19	=	BROWN



M23 connector



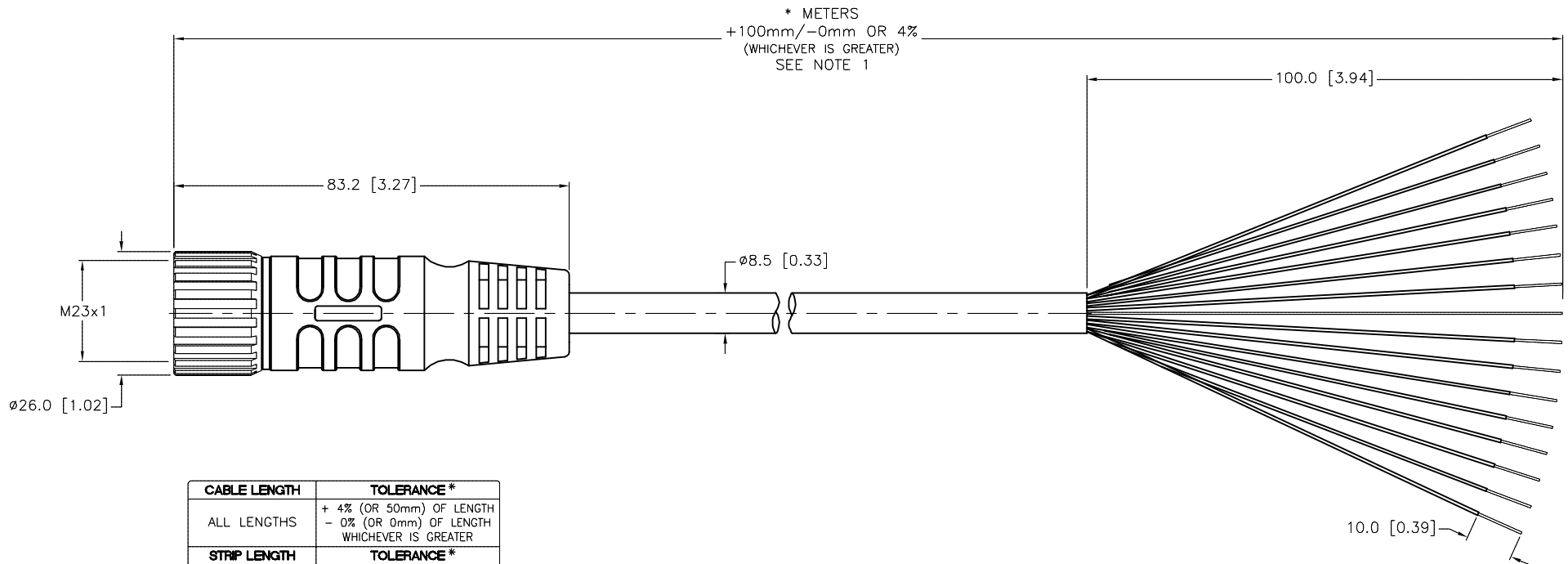
- 1 = N/C
- 2 = RED
- 3 = GRAY
- 4 = RED/BLUE
- 5 = GREEN
- 6 = BLUE
- 7 = GRAY/PINK
- 8 = WHITE/GREEN
- 9 = WHITE/YELLOW
- 10 = N/C
- 11 = N/C
- 12 = GREEN/YELLOW
- 13 = YELLOW/BROWN
- 14 = BROWN/GREEN
- 15 = WHITE
- 16 = YELLOW
- 17 = PINK
- 18 = N/C
- 19 = BROWN



M23 connector

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	9.0 A (18 AWG), 2.0 A (22 AWG)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 12x22 AWG
DRAIN/SHIELD	22 AWG/ALUM.-POLYESTER FOIL
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67

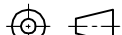
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CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION			THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.				3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT	RDS	DATE	03/04/13	DESCRIPTION CKMV 19-15-*			
APVD		T.S.	SCALE	1=1.3					
SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV A	
FINISH		DO NOT SCALE THIS DRAWING							
SEE SPECIFICATIONS						FILE: 777009319		SHEET 1 OF 1	

A	DRAWING RELEASE	RDS	03/11/13	
REV	DESCRIPTION	BY	DATE	ECO NO.